## Appendix

Table A1. Performance of logistic regression models and their parameters for individual variable

	ADJ	A~E	SH	PREP	vario	able REFL2	ОТ	TU	NOM	E~I	DISS
b0 lower				2.699	2.103		1.396	0.916	2.845	0.386	2.498
b0	-0.315	-0.196	6.993	4.730	2.972	-1.329	2.261	2.142	4.452	1.581	3.635
b0 upper	0.236	0.798	8.747	7.111	3.870	-0.271	3.217	3.619	6.236	2.813	4.889
p0 lower	0.293	0.249	0.995	0.937	0.891	0.077	0.802	0.714	0.945	0.595	0.924
p0	0.422	0.451	0.999	0.991	0.951	0.209	0.906	0.895	0.988	0.829	0.974
p0 upper	0.559	0.690	1.000	0.999	0.980	0.433	0.961	0.974	0.998	0.943	0.993
b1 lower	-0.059	-0.099	-0.188	-0.222	-0.116	-0.097	-0.162	-0.101	-0.168	-0.131	-0.128
b1	-0.041	-0.064	-0.139	-0.147	-0.089	-0.060	-0.126	-0.054	-0.119	-0.089	-0.091
b1 upper	-0.023	-0.036	-0.093	-0.087	-0.063	-0.025	-0.096	-0.016	-0.073	-0.053	-0.057
stddev lower <sup>1</sup>	0.465	0.781	1.397	1.651	0.814	0.814	0.629	1.056	1.392	1.018	0.908
stddev	0.639	1.103	1.893	2.318	1.071	1.217	0.937	1.508	1.909	1.422	1.266
upper	0.899	1.623	2.666	3.407	1.453	1.878	1.413	2.238	2.709	2.065	1.812
turning point lower	1885.5	1890.1	1963.8	1945.8	1949.1	1832.3	1933.7	1948.7	1951.4	1927.5	1954.4
turning point	1912.3	1917.0	1970.4	1952.1	1953.5	1897.8	1937.9	1959.6	1957.5	1937.7	1960.2
turning point upper	1924.0	1927.8	1981.6	1959.7	1958.6	1916.8	1941.3	1997.2	1965.7	1944.2	1969.2
anova	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.006	0.000	0.000	0.000

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 $<sup>^{1}</sup>$  stdev is an estimation of the standard deviation of the speakers' random effect.

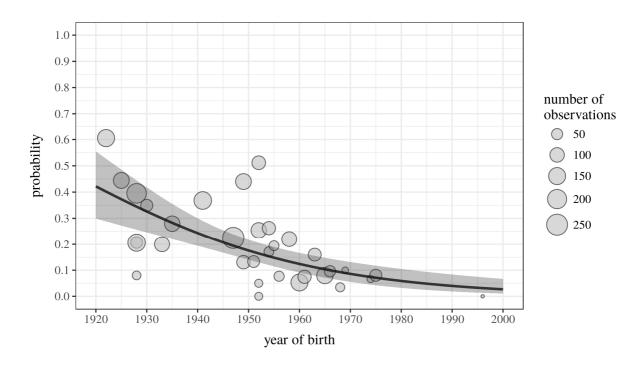


FIGURE A1. Logistic regression charts: variables as function of age. ADJ (contraction of adjectival ending).

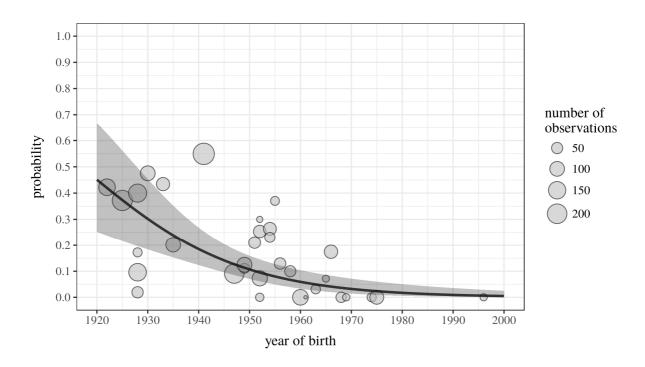


FIGURE A2. Logistic regression charts: variables as function of age. A~E (a-raising).

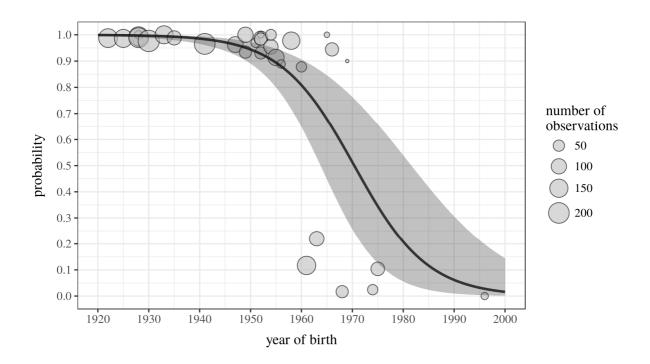


FIGURE A3. Logistic regression charts: variables as function of age. SH (retroflex sibilant).

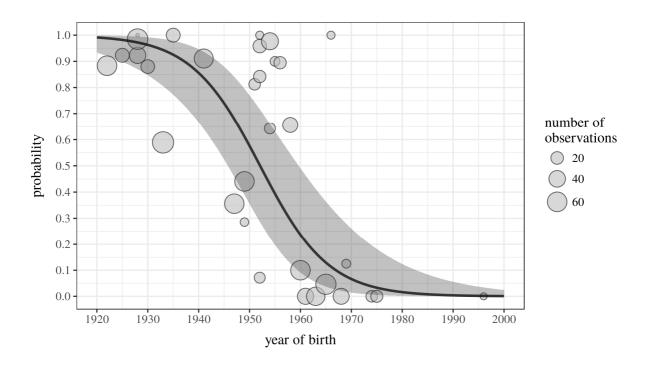


FIGURE A4. Logistic regression charts: variables as function of age. PREP (absence of /n/ after preposition).

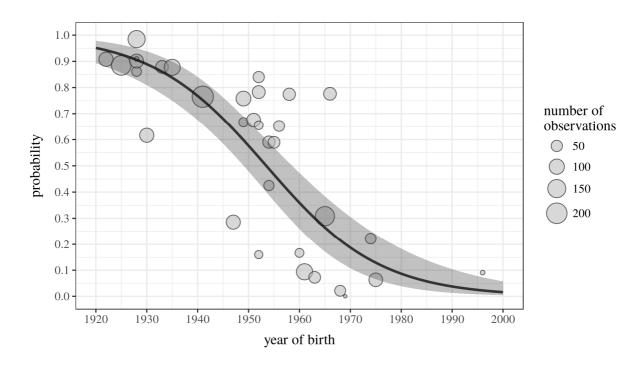


FIGURE A5. Logistic regression charts: variables as function of age. REFL1 (reflexive vowel quality).

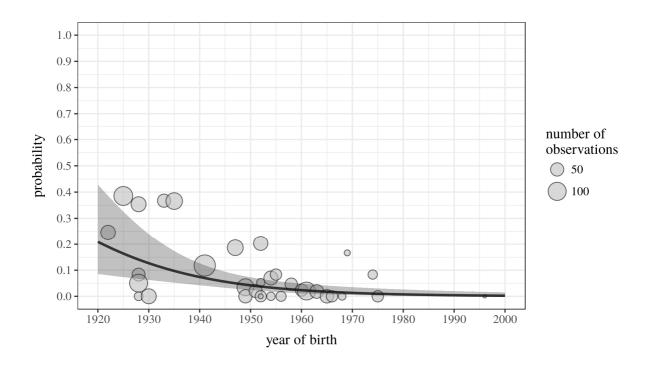


FIGURE A6. Logistic regression charts: variables as function of age. REFL2 (reflexive vowel retention).

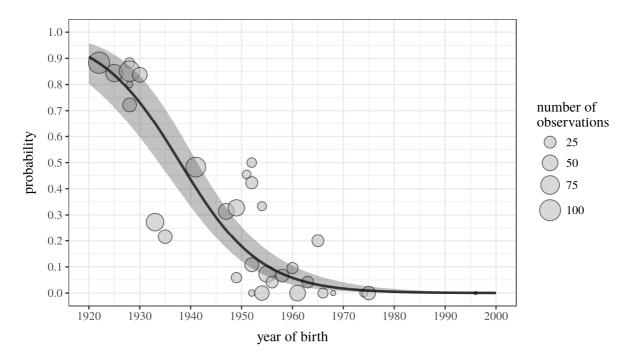


FIGURE A7. Logistic regression charts: variables as function of age. OT (realization of the particle after consonants).

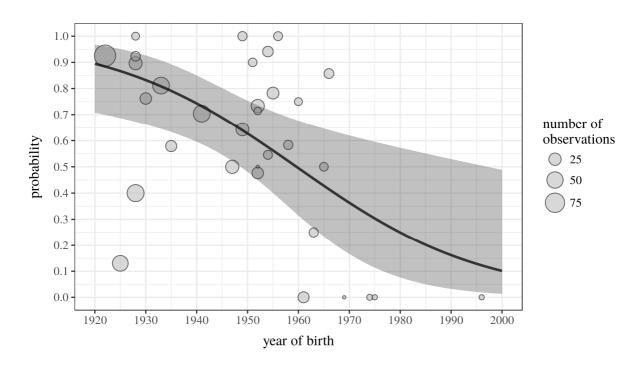


FIGURE A8. Logistic regression charts: variables as function of age. TU (/tu/ allomorph of the postpositional particle after /-u/ and in FemSgAcc.

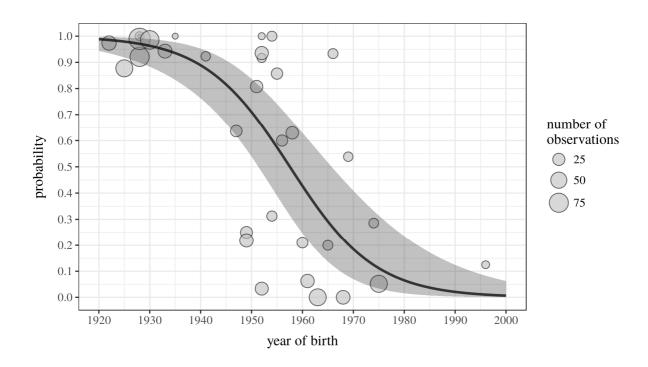


FIGURE A9. Logistic regression charts: variables as function of age. NOM (pronominal nominative plural ending).

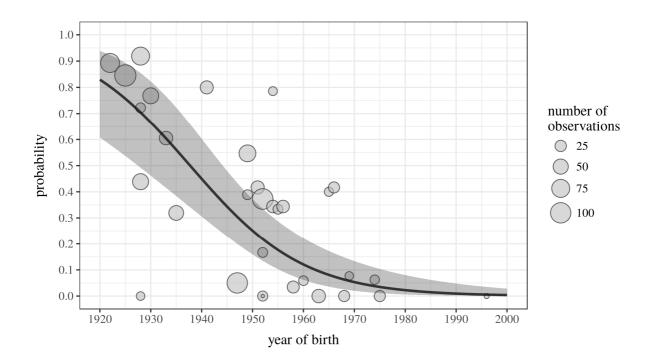


FIGURE A10. Logistic regression charts: variables as function of age. E~I (yat-raising).

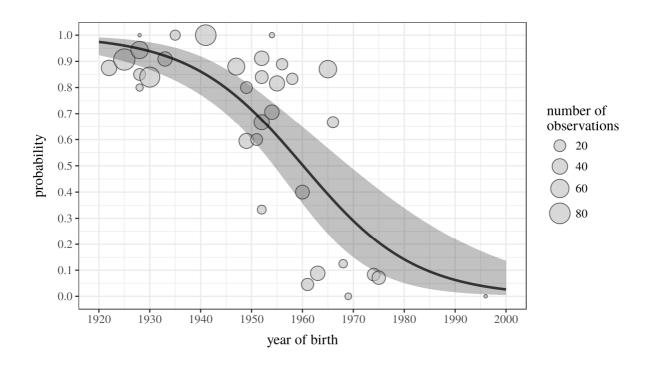


FIGURE A11. Logistic regression charts: variables as function of age. DISS (dissimilation of [kto]).